



Please type a plus sign (+) inside this box → +

PTO/SB/81 (10-00)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/619,386
Filing Date	07/14/2003
First Named Inventor	William Melo, et al
Group Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	78871/33367

I hereby appoint:

☒ Practitioners at Customer Number

23380

Place Customer
Number Bar Code
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OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Christopher T. Park

Signature

Date

12/8/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 5 forms are submitted.



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☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Daryl Dressel

Signature

Date

12/8/03

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

David S. Yun

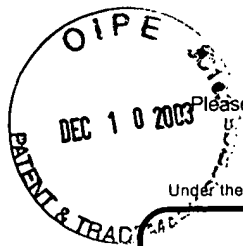
Signature

Date

12/8/03

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Individual Name

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Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Manuel Ley

Signature

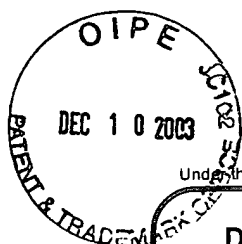
Manuel Ley

Date

12-08-03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 5 forms are submitted.



Please type a plus sign (+) inside this box **D** ☐

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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing
OR
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	78871/33367
First Named Inventor	William Melo, et al
COMPLETE IF KNOWN	
Application Number	10 / 619,386
Filing Date	07/14/2003
Group Art Unit	unknown
Examiner Name	unknown

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

WEB-BASED ANALYTICAL TOOL FOR COLLABORATIVE FLEET OPTIMIZATION

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 07/14/2003

as United States Application Number or PCT International

Application Number 10/619,386

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	YES NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box **D** ☐

PTO/SB/01 (10-00)

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DECLARATION E Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number or Bar Code Label **23380** OR ☐ Correspondence address below

Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) William

Family Name
or Surname Melo

Inventor's
Signature *William Melo*

Date 12/08/03

Residence: City Ladera Ranch

State CA

Country US

Citizenship

Mailing Address 5 Saybrooke Lane

Mailing Address

City Ladera Ranch

State CA

ZIP 92694

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) David S.

Family Name
or Surname Yun

Inventor's
Signature *David S. Yun*

Date 12/08/03

Residence: City Irvine

State CA

Country US

Citizenship

Mailing Address 903 Somerville

Mailing Address

City Irvine

State CA

ZIP 92620


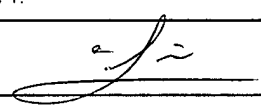
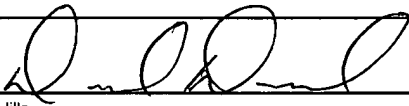
Country US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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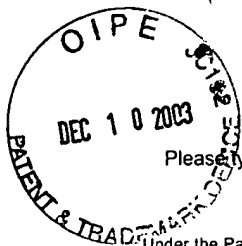
DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page 1 of 1

Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Manuel		Ley	
Inventor's Signature 		Date 12-8-03	
Residence: City	State	Country	Citizenship
Rowland Heights	CA	US	
28690 Alderbury Drive			
Mailing Address			
Mailing Address			
City	State	Zip	Country
Rowland Heights	CA	91748	US
Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Christopher T.		Park	
Inventor's Signature 		Date 12/8/03	
Residence: City	State	Country	Citizenship
Irvine	CA	US	
75 Rockport			
Mailing Address			
Mailing Address			
City	State	Zip	Country
Irvine	CA	92602	US
Name of Additional Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Daryl		Dressel	
Inventor's Signature 		Date 12/8/03	
Residence: City	State	Country	Citizenship
Portola Hills	CA	US	
28901 Oakview Lane			
Mailing Address			
Mailing Address			
City	State	Zip	Country
Portola Hills	CA	92679	US

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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Examiner Name	unknown
Attorney Docket Number	78871/33367

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☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

William Melo

Signature

William Melo

Date

12/8/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 5 forms are submitted.

ASSIGNMENT

In consideration of the payment by ASSIGNEES to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Name: William Melo
 Address: 5 Saybrooke Lane
 Ladera Ranch, CA 92694
 County: Orange

ASSIGNOR: Name: David S. Yun
 Address: 903 Somerville
 Irvine, CA 92620
 County: Orange

ASSIGNOR: Name: Manuel Ley
 Address: 28690 Alderbury Drive
 Rowland Heights, CA 91748
 County: Los Angeles

ASSIGNOR: Name: Christopher T. Park
 Address: 75 Rockport
 Irvine, CA 92602
 County: Orange

ASSIGNOR: Name: Daryl Dressel
 Address: 28901 Oakview Lane
 Portola Hills, CA 92679
 County: Orange

hereby sell, assign and transfer jointly to:

ASSIGNEE: Name: Toshiba Corporation

Principal Place

Of Business: 6-78, Minami-cho, Mishima-shi
 Shizuoka-ken, 411-8520
 JAPAN

Corporation of: Japan

~and~

ASSIGNEE: Name: Toshiba Tec Kabushiki Kaisha

Principal Place

Of Business: 6-78, Minami-cho, Mishima-shi
Shizuoka-ken, 411-8520
JAPAN

Corporation of: Japan

and to the successors, assigns and legal representatives of the ASSIGNEES, the entire right, title and interest, such that each ASSIGNEE has an undivided one-half interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

WEB-BASED ANALYTICAL TOOL FOR COLLABORATIVE FLEET OPTIMIZATION

the specification of which is attached hereto and which is found in (37 C.F.R. § 3.21)

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. Patent Application No. 10/619,386 filed on July 14, 2003.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said

Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at Irvine, California on this
(City) (State)
8th day of December, 2003.
(day) (Month)

William Melo
William Melo

David S. Yun
David S. Yun

Manuel Ley
Manuel Ley

Christopher T. Park
Christopher T. Park

Daryl Dressel
Daryl Dressel

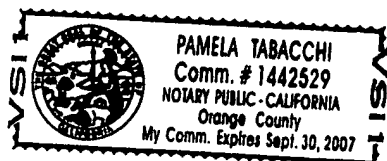
STATE OF California)
)SS:
COUNTY OF Orange)

Personally appeared before me this day, the above named William Melo to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8th day of December, 2003.

Pamela Tabacchi
Notary Public

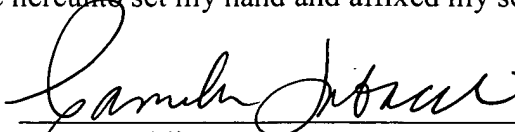
(Seal)



STATE OF California)
)SS:
COUNTY OF Orange)

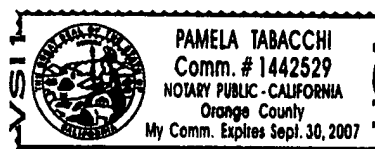
Personally appeared before me this day, the above named David S. Yun to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8th day of December, 2003.



Notary Public

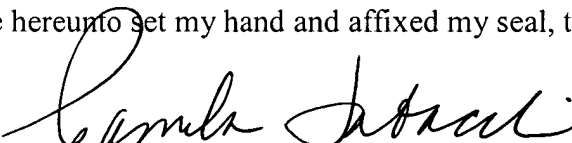
(Seal)



STATE OF California)
)SS:
COUNTY OF Orange)

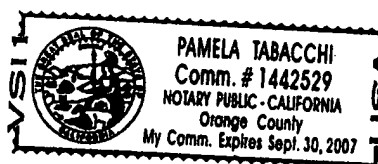
Personally appeared before me this day, the above named Manual Ley to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8th day of December, 2003.



Notary Public

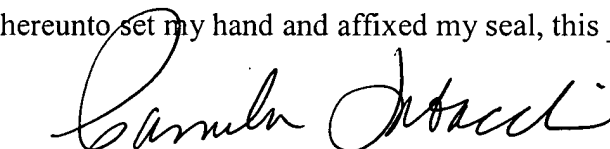
(Seal)



STATE OF California)
)SS:
COUNTY OF Orange)

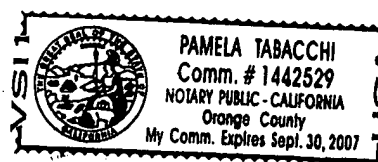
Personally appeared before me this day, the above named Christopher T. Park to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8th day of December, 2003.



Notary Public

(Seal)



STATE OF California)
)SS:
COUNTY OF Orange)

Personally appeared before me this day, the above named Daryl Dressel to me personally known, who acknowledged that he/she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 8th day of December, 2003.

Pamela Tabacchi
Notary Public

(Seal)

